RAW SEQUENCE LISTING PATENT APPLICATION US/08/702,114

DATE: 11/09/96 TIME: 15:36:29

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This Raw Listing contains the General Information Section and up to the first 5 pages.

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|------|----------|--------|--|
| | 1 | | SEQUENCE LISTING eneral Information: APPLICANT: BRAZEAU, Paul ABRIBAT, Thierry IBEA. Michel |
| | 2 3 | (1) 0 | eneral Information: |
| | 3 4 | (1) G | eneral information: |
| | 5 | (i) | APPLICANT: BRAZEAU, Paul |
| | 6 | (-/ | ABRIBAT, Thierry |
| | 7 | | IBEA, Michel |
| | 8 | | |
| | 9 | (ii) | TITLE OF INVENTION: CHIMERIC FATTY BODY-PRO-GRF ANALOGS WITH |
| | 10 | | INCREASED BIOLOGICAL POTENCY |
| | 11 | | |
| | 12 | (iii) | NUMBER OF SEQUENCES: 2 |
| | 13 | | |
| | 14 | (iv) | CORRESPONDENCE ADDRESS: |
| | 15 | | (A) ADDRESSEE: Birch, Stewart, Kolasch and Birch |
| | 16 17 | | (B) STREET: P.O. Box 747 |
| | 18 | | (C) CITY: Falls Church (D) STATE: Virginia |
| | 19 | | (E) COUNTRY: U.S.A. |
| | 20 | | (F) ZIP: 22040-0747 |
| | 21 | | (1) 111. 22040-0747 |
| | 22 | (v) | COMPUTER READABLE FORM: |
| | 23 | (' ' | (A) MEDIUM TYPE: Floppy disk |
| | 24 | | (B) COMPUTER: IBM PC compatible |
| | 25 | | (C) OPERATING SYSTEM: PC-DOS/MS-DOS |
| | 26 | | (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 |
| | 27 | | |
| | 28 | (vi) | CURRENT APPLICATION DATA: |
| > OK | _ | | (A) APPLICATION NUMBER: US |
| | 30 | | (B) FILING DATE: |
| | 31 | | (C) CLASSIFICATION: |
| | 32 | | DDT-02 - 120-1741-9741 - 1-91 |
| | 33 | (V11) | PRIOR APPLICATION DATA: |
| | 34 35 | | (A) APPLICATION NUMBER: US 08/453,067 |
| | 36 | | (B) FILING DATE: 26-MAY-1995 |
| | 37 | (vii) | PRIOR APPLICATION DATA: |
| | 38 | (***/ | (A) APPLICATION NUMBER: US 08/651,645 |
| | 39 | | (B) FILING DATE: 22-MAY-1996 |
| | 40 | | (-, |
| | 41 | (viii) | ATTORNEY/AGENT INFORMATION: |
| | 42 | , , | (A) NAME: MURPHY, Gerald M. |
| | 43 | | (B) REGISTRATION NUMBER: 28,977 |
| | 44 | | |
| | 45 | (ix) | TELECOMMUNICATION INFORMATION: |
| | 46 | | (A) TELEPHONE: (703) 205-8000 |
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RAW SEQUENCE LISTING PATENT APPLICATION US/08/702,114

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| (2) INFO | RMAT: | ION 1 | FOR S | SEQ : | ID N | 0:1: | | | | | | | | | |
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| | (D) TOPOLOGY: linear | | | | | | | | | | | | | | |
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| (ii) | MOLI | ECULI | TYI | PE:] | pept: | ide | | | | | | | | | |
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| (111) | HYPOTHETICAL: NO | | | | | | | | | | | | | | |
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| (xi) | SEQU | JENCI | E DES | SCRI | PTIO | N: SI | EQ I | D NO | :1: | | | | | | |
| | | | | | | | | | | | | | | | |
| Туr | Ala | Asp | Ala | Ile | Phe | Thr | Asn | Ser | _ | Arg | Lys | Val | Leu | Gly | Gln |
| 1 | | | | 5 | | | | | 10 | | | | | 15 | |
| - | ~ | | _ | _ | _ | _ | ~ 3 | | | | ~ | • | ~ 1. | a 1. | 41 |
| Leu | Ser | АТа | _ | гàг | Leu | Leu | GIN | _ | тте | мет | ser | Arg | | GIN | GTÀ |
| | | | 20 | | | | | 25 | | | | | 30 | | |
| Glu | Ser | Asn | Gln | Glu | Ara | Glv | Ala | Ara | Ala | Ara | Leu | | | | |
| 010 | 501 | 35 | 01 | 014 | 9 | 017 | 40 | 9 | | • 5 | | | | | |
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| (2) INFO | RMAT: | ION 1 | FOR S | SEQ : | ID NO | 0:2: | | | | | | | | | |
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| (ii) | MOLI | ECULI | TYI | PE: 1 | ept: | ide | | | | | | | | | |
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| (iii) | HYPO | OTHE: | ricai | L: NO |) | | | | | | | | | | |
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| /vi\ | SEO | ופאכיי | ייות י | CPTI | וחדיים | 1. 91 | יד מק | חוא ח | • ? • | | | | | | |
| (xi) | SEQ | JENCI | E DES | SCRII | PTIO | V: SI | EQ II | D NO | :2: | | | | | | |
| | | | | | | | | | | Arq | Lys | Val | Leu | Gly | Gln |
| | | | | | | | | | | Arg | Lys | Val | Leu | Gly 15 | Gln |
| Tyr 1 | Ala | Asp | Ala | Ile 5 | Phe | Thr | Asn | Ser | Tyr 10 | | _ | | Leu | _ | Gln |
| Tyr 1 | | Asp | Ala | Ile 5 | Phe | Thr | Asn | Ser | Tyr 10 | | _ | | Leu | _ | Gln |
| | (ii) (iii) (xi) Tyr 1 Leu Glu (2) INFO | (2) INFORMAT: (i) SEQUE (A (B (C (D (ii) MOLI (iii) HYPO (xi) SEQUE Tyr Ala 1 Leu Ser Glu Ser (2) INFORMAT: (i) SEQUE (A (B (C (D (ii) MOLI | (2) INFORMATION I (i) SEQUENCE (A) LEI (B) TYI (C) STI (D) TOI (ii) MOLECULE (iii) HYPOTHET (xi) SEQUENCE TYR Ala Asp 1 Leu Ser Ala Glu Ser Asn 35 (2) INFORMATION I (i) SEQUENCE (A) LEI (B) TYI (C) STI (D) TOI (ii) MOLECULE | (C) TELEX: (C) TELEX: (2) INFORMATION FOR S (i) SEQUENCE CHA (A) LENGTH (B) TYPE: 3 (C) STRANDI (D) TOPOLOG (ii) MOLECULE TYPE (iii) HYPOTHETICAL (xi) SEQUENCE DES TYR Ala Asp Ala 1 Leu Ser Ala Arg 20 Glu Ser Asn Gln 35 (2) INFORMATION FOR S (i) SEQUENCE CHA (A) LENGTH (B) TYPE: 3 (C) STRANDI (D) TOPOLOG (ii) MOLECULE TYPE | (C) TELEX: 248: (2) INFORMATION FOR SEQ : (i) SEQUENCE CHARACT (A) LENGTH: 44 (B) TYPE: amino (C) STRANDEDNE: (D) TOPOLOGY: : (ii) MOLECULE TYPE:] (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPT Tyr Ala Asp Ala Ile 1 5 Leu Ser Ala Arg Lys 20 Glu Ser Asn Gln Glu 35 (2) INFORMATION FOR SEQ : (i) SEQUENCE CHARACT (A) LENGTH: 29 (B) TYPE: amino (C) STRANDEDNE: (D) TOPOLOGY: 1 | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO (i) SEQUENCE CHARACTERIS (A) LENGTH: 44 amin (B) TYPE: amino acc (C) STRANDEDNESS: 3 (D) TOPOLOGY: lines (ii) MOLECULE TYPE: pept: (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION Tyr Ala Asp Ala Ile Phe 1 5 Leu Ser Ala Arg Lys Leu 20 Glu Ser Asn Gln Glu Arg 35 (2) INFORMATION FOR SEQ ID NO (i) SEQUENCE CHARACTERIS (A) LENGTH: 29 amin (B) TYPE: amino acc (C) STRANDEDNESS: 3 (D) TOPOLOGY: lines | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS (A) LENGTH: 44 amino acid (B) TYPE: amino acid (C) STRANDEDNESS: sing (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SI TYR Ala Asp Ala Ile Phe Thr 1 5 Leu Ser Ala Arg Lys Leu Leu 20 Glu Ser Asn Gln Glu Arg Gly 35 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS (A) LENGTH: 29 amino acid (B) TYPE: amino acid (C) STRANDEDNESS: sing (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SEQ II Tyr Ala Asp Ala Ile Phe Thr Asn 1 5 Leu Ser Ala Arg Lys Leu Leu Gln 20 Glu Ser Asn Gln Glu Arg Gly Ala 35 40 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide | (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SEQ ID NO Tyr Ala Asp Ala Ile Phe Thr Asn Ser 1 5 Leu Ser Ala Arg Lys Leu Leu Gln Asp 20 25 Glu Ser Asn Gln Glu Arg Gly Ala Arg 35 40 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys 1 5 10 Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser 20 25 Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu 35 40 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val 1 5 10 Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg 20 25 Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu 35 40 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu 1 5 10 Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln 25 30 Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu 35 40 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide | (C) TELEX: 248345 (2) INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (iii) HYPOTHETICAL: NO (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly 1 5 10 15 Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln Gln 20 25 30 Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu 35 40 (2) INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide |

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SEQUENCE CORRECTION REPORT PATENT APPLICATION US/08/702,114

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Original Text

Corrected Text